

Table 2.1. Existing Net Summer Capacity by Energy Source and Producer Type, 1994 through 2005
(Megawatts)

Period	Coal ¹	Petroleum ²	Natural Gas ³	Other Gases ⁴	Nuclear	Hydroelectric Conventional ⁵	Other Renewables ⁶	Hydroelectric Pumped Storage ⁷	Other ⁸	Total
Total (All Sectors)										
1994.....	311,415	43,976	192,514	2,093	99,148	78,041	15,021	21,208	550	763,967
1995.....	311,386	44,725	196,379	1,661	99,515	78,562	15,300	21,387	550	769,463
1996.....	313,382	45,267	201,385	1,664	100,784	76,437	15,309	21,110	550	775,890
1997.....	313,624	45,723	203,211	1,525	99,716	79,415	15,351	19,310	774	778,649
1998.....	315,786	42,989	203,580	1,520	97,070	79,151	15,444	19,518	810	775,868
1999.....	315,496	43,299	211,889	1,909	97,411	79,393	15,942	19,565	1,023	785,927
2000.....	315,114	61,822	219,605	2,342	97,860	79,359	15,572	19,522	523	811,719
2001.....	314,230	66,086	252,909	1,670	98,159	78,916 ^R	16,180	19,664 ^R	440	848,254
2002.....	315,350	59,583	312,580	2,008	98,657	79,356 ^R	16,755	20,371 ^R	641	905,301
2003.....	313,019	60,680	355,492	1,994	99,209	78,694	18,199	20,522	638	948,446
2004.....	313,020	59,119	371,011	2,296	99,628	77,641	18,763	20,764	700	962,942
2005.....	313,380	58,548	383,061	2,063	99,988	77,541	21,251	21,347	841	978,020
Electricity Generators, Electric Utilities										
1994.....	300,941	41,815	161,354	698	99,148	74,787	2,278	21,208	--	702,229
1995.....	300,569	42,554	164,192	291	99,515	75,274	2,330	21,387	--	706,111
1996.....	302,420	43,170	167,187	63	100,784	73,129	2,079	21,110	--	709,942
1997.....	302,866	42,817	168,454	206	99,716	76,177	2,123	19,310	222	711,889
1998.....	299,739	39,412	153,697	55	97,070	75,525	2,067	18,898	229	686,692
1999.....	277,780	32,250	139,962	220	95,030	74,122	790	18,945	224	639,324
2000.....	260,990	41,017	123,680	57	85,968	73,738	837	18,020	13	604,319
2001.....	244,451	38,441	112,856	57	63,060	72,968	979	17,097	13	549,920
2002.....	244,056	33,876	127,692	61	63,202	73,391	989	17,807	--	561,074
2003.....	236,473	32,570	125,612	61	60,964	72,827	925	17,803	13	547,249
2004.....	235,976	31,415	131,734	58	60,651	71,696	960	18,048	13	550,550
2005.....	236,225	30,992	144,622	104	58,762	71,550	1,496	18,630	39	562,420
Electricity Generators, Independent Power Producers										
1994.....	702	213	3,005	--	--	2,108	6,728	--	--	12,755
1995.....	719	221	2,987	--	--	2,151	6,887	--	--	12,964
1996.....	719	228	3,122	--	--	2,171	6,850	--	--	13,091
1997.....	719	639	2,996	--	--	2,103	6,695	--	--	13,153
1998.....	6,132	1,463	17,051	--	--	2,454	6,955	620	--	34,675
1999.....	27,725	8,508	38,553	--	2,381	4,142	8,794	620	--	90,724
2000.....	44,164	18,771	60,327	--	11,892	4,509	8,994	1,502	--	150,159
2001.....	60,701	25,311	102,693	--	35,099	4,885 ^R	9,695 ^R	2,567 ^R	--	240,952 ^R
2002.....	61,770	23,664	140,404	9 ^R	35,455	4,911	10,435	2,564	35	279,246 ^R
2003.....	66,538	26,028	178,624	6	38,244	5,058	11,832	2,719	--	329,049
2004.....	67,242	25,918	190,855	8	38,978	5,274	12,116	2,717	--	343,106
2005.....	67,272	25,715	192,480	12	41,226	5,301	13,979	2,717	--	348,702
Combined Heat and Power, Electric power										
1994.....	4,453	704	15,885	--	--	--	498	--	--	21,540
1995.....	4,756	754	16,614	--	--	--	610	--	--	22,733
1996.....	4,950	699	18,350	--	--	--	626	--	--	24,625
1997.....	4,895	810	18,660	5	--	--	707	--	--	25,076
1998.....	5,021	800	19,632	--	--	--	749	--	--	26,202
1999.....	5,230	1,097	19,390	--	--	--	741	--	--	26,459
2000.....	5,044	907	20,704	262	--	--	736	--	--	27,653
2001.....	4,628	910	21,287	287	--	1 ^R	776 ^R	--	28	27,917 ^R
2002.....	5,222	1,016	28,523	182	--	--	555	--	--	35,499
2003.....	5,534	1,001	34,945	185	--	1	665	--	--	42,332
2004.....	5,609	677	32,600	289	--	1	555	--	--	39,731
2005.....	5,502	743	30,434	185	--	1	614	--	--	37,480
Combined Heat and Power, Commercial										
1994.....	287	215	1,227	--	--	32	297	--	--	2,057
1995.....	315	235	1,246	--	--	31	303	--	--	2,131
1996.....	321	267	1,243	--	--	31	446	--	--	2,309
1997.....	314	380	1,157	--	--	32	450	--	--	2,333
1998.....	317	282	1,188	--	--	32	463	--	--	2,281
1999.....	317	381	1,106	--	--	32	465	--	--	2,302
2000.....	314	308	1,186	--	--	33	399	--	--	2,240
2001.....	295	299	1,950	--	--	22 ^R	348	-- ^R	--	2,912
2002.....	292	301	1,216	--	--	22 ^R	357	-- ^R	--	2,188
2003.....	347	343	994	--	--	22	371	--	--	2,077
2004.....	368	321	1,069	5	--	22	404	--	--	2,188
2005.....	397	333	1,024	5	--	26	435	--	--	2,220
Combined Heat and Power, Industrial										
1994.....	5,032	1,029	11,044	1,395	--	1,115	5,221	--	550	25,386
1995.....	5,028	961	11,339	1,370	--	1,106	5,171	--	550	25,524
1996.....	4,972	903	11,482	1,602	--	1,106	5,308	--	550	25,923
1997.....	4,830	1,078	11,945	1,315	--	1,102	5,376	--	552	26,198
1998.....	4,577	1,034	12,012	1,465	--	1,139	5,210	--	581	26,019
1999.....	4,443	1,062	12,877	1,689	--	1,097	5,151	--	799	27,119
2000.....	4,601	818	13,708	2,023	--	1,079	4,607	--	510	27,348
2001.....	4,156	1,124	14,123	1,327	--	1,041	4,382	--	399	26,553
2002.....	4,010	726	14,745	1,756 ^R	--	1,033	4,419	--	607	27,295 ^R
2003.....	4,127	738	15,316	1,742	--	786	4,406	--	625	27,740
2004.....	3,825	789	14,753	1,937	--	648	4,728	--	687	27,367
2005.....	3,984	764	14,501	1,757	--	662	4,727	--	802	27,198

¹ Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

² Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, petroleum coke (converted to liquid petroleum, see Technical Notes for conversion methodology), and waste oil.

³ Includes a small number of generators for which waste heat is the primary energy source.

⁴ Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

⁵ Conventional hydroelectric power excluding pumped storage facilities.

⁶ Wood, black liquor, other wood waste, municipal solid waste, landfill gas, sludge waste, tires, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

⁷ Pumped storage capacity generates electricity from water pumped to an elevated reservoir and then released through a conduit to turbine generators located at lower level.

⁸ Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

R = Revised.

Notes: • See Glossary reference for definitions. • Capacity by energy source is based on the capacity associated with the energy source reported as the most predominant (primary) one, where more than one energy source is associated with a generator. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."